Datasheet for ABIN1878215

CD55 Protein (AA 47-286) (His tag)

1 Image

Go to Product page

Overview

Quantity:	50 µg
Target:	CD55
Protein Characteristics:	AA 47-286
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD55 protein is labelled with His tag.
Application:	ELISA, SDS-PAGE (SDS), Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Sequence:	MGHHHHHHSG SEF- PILG RHSKFAEQSK VAYSCNNGFK QVPDKSNIVV CLENGQWSSH ETFCEKSCVA PERLSFASLK KEYLNMNFFP VGTIVEYECR PGFRKQPPLP GKATCLEDLV WSPVAQFCKK KSCPNPKDLD NGHINIPTGI LFGSEINFSC NPGYRLVGVS STFCSVTGNT VDWDDEFPVC TEIHCPEPPK INNGIMRGES DSYTYSQVVT YSCDKGFILV GNASIYCTVS KSDVGQWSSP PPRCIE
Characteristics:	Location of tag(s): N-terminal
Purity:	> 95 %

Target Details

Target:	CD55
Alternative Name:	Decay Accelerating Factor (DAF) (CD55 Products)

Target Details

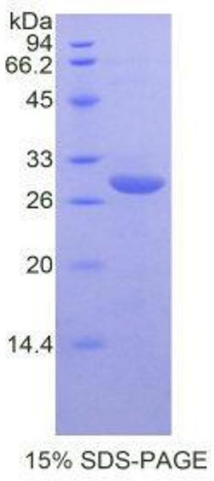
Molecular Weight:	28.1 kDa
UniProt:	Q61475
Pathways:	Complement System, Regulation of Leukocyte Mediated Immunity

Application Details

Comment:	The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 °C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in sterile PBS, pH 7.2 - pH 7.4.
Buffer:	Supplied as lyophilized form in PBS, pH 7.4, containing 5 % trehalose, 0.01 % sarcosyl.
Handling Advice:	Avoid repeated freeze/thaw cycles
Storage:	4 °C
Storage Comment:	Store at 2-8 °C for one month. Aliquot and store at -80 °C for 12 months.
Expiry Date:	12 months



SDS-PAGE

Image 1.